

BOX RCE PATENT 0717-0429P

#### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

KAWANISHI, et al.

Appl. No.:

09/466,174

Filed:

December 17, 1999

For:

SEMICONDUCTOR LASER DEVICE WITH SPOT-

SIZE CONVERTER AND METHOD FOR

FABRICATING THE SAME

RK OFFIC

onf.: 9854

Froup: 2828

Examiner: MENEFEE

WITH SPOT
WITH SPOT-REQUEST FOR CONTINUED EXAMINATION UNDER 37 C.F.R. § 1.114

BOX RCE

Assistant Commissioner for Patents Washington, DC 20231

June 21, 2002

Sir:

This is a "Request for Continued Examination" under 37 C.F.R. § 1.114, the provisions of which do not apply to:

(1) A provisional application; (2) An application for a utility or plant patent filed under 35 U.S.C. 111(a) before June 8, 1995; (3) An international application filed under 35 U.S.C. §363 before June 8, 1995; (4) An application for a design patent; or (5) A patent under reexamination.

Submission of an RCE is limited to an application in which prosecution is closed; e.g. final rejection, Ex Parte Quayle; or notice of allowability

- $\boxtimes$ This Request for Continued Examination is being filed prior to the earliest of:
  - (1) Payment of the issue fee, unless a petition under § 1.313 is granted; (2) Abandonment of the application; or (3) The filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. § 141, or the commencement of civil action under 35 U.S.C. §§ 145 or 146, unless the appeal or civil action is terminated.

	The	enclos	ed	documer	ıt	is	bei	ng	t	rans	mit	ted	via	the
06/24/2002 YPOLITE1	Certi	ficate 09466174	of	Mailing	pro	visi	ons	of	37	C.F	.R.	§ 1	.8.	

01 FC:179

740.00 DP

						App	1. No. (	9/466	5,174				
	The	enclose	d document	is being	transmi	tted	via facs	simile	· .				
$\boxtimes$	Submission Required under 37 C.F.R. § 1.114:												
	Ente	r as pa	as part of the present submission:										
	An After Final Amendment previously filed on under 37 C.F.R. § 1.116 but unentered, in the application.												
		Arguments in the Appeal Brief or Reply Brief previously filed on .											
		A Reply Under Rule 1.111, attached hereto. Claim fee(s) are calculated as set forth below:											
			TOTAL NUMBER OF CLAIMS	TOTAL NUMBER OF CLAIMS	NUMBER EXTRA	Large	Entity	Small Entity					
			PREVIOUSLY PAID FOR	BEING FILED HEREWITH		Rate Fee		Rate	Fee				
	Tota Clai	_	20	7	0	X 18	\$	х 9	\$				
	Inde	pendent .ms	3	1	0	X 84	\$	X 42	\$				
					TOTAL CLAIM FEE(S) \$0.00								
	☐ An Information Disclosure Statement (IDS) and PTO-1449 form(s) is/are attached hereto for the Examiner's consideration.  ☐ Other:												
	Misc	<u>Miscellaneous</u>											
	Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of ( ) months. (Period of suspension shall not exceed 3 months.)												
$\boxtimes$	<u>Fees</u>					•							
		required fee under 37 C.F.R. § 1.17(e) as required by 37 R. § 1.114 when the RCE is filed, is enclosed herewith:											
	☐ \$370.00 - small entity												

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$\boxtimes$	The	applican	t(s) here	by pe	tition	(s) f	or an	ext	ension	of	one
	(1)	month(s)	pursuant	to 37	7 C.F.F	R. §§	1.17	and	1.136 (a	a).	The
	fee	has been	calculat	ed as	shown	below	<b>√</b> :				

- NO extensions of time have been previously obtained in the prior application. Thus, a fee of \$110.00 is required for the full period of the above-requested extension of time.
- An extension of ( ) month(s) was previously requested and paid for on in the instant application. Thus, a fee of \$0.00 is required to obtain an additional ( ) month(s) extension.
- The fee of \$130.00 under 37 C.F.R. § 1.17(i) for suspension of action is enclosed.
- Enclosed is(are) check(s) in the total amount of \$740.00 and \$110.00 for the applicable filing fee, additional claims fee, suspension fee, and/or extension fees.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this sheet is attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Charles Gorenstein, #29,27

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

Attachments

CG/CMV/lab 0717-0429P

(Rev. 04/05/02)

**PATENT** 0717-0429P

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Hidenori KAWANISHI et al.

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H 19/c Amode Jimanima 6/29/00

### REPLY

**Assistant Commissioner of Patents** and Trademarks

June 21, 2002

Sir:

This is in Reply to the Office Action mailed February 21, 2002.

## **AMENDMENT**

# IN THE CLAIMS:

Please cancel claims and 12-15 drawn to a distinct invention without prejudice or disclaimer of the subject matter therein.

Please amend the claims as follows:

1. (Twice Amended) A semiconductor laser device with a spot-size converter, comprising:

a semiconductor substrate having a semiconductor laser region

and a semiconductor layer thereon

the semiconductor layer is the spot-size converter, and the